E UNITED STATES PATENT AND TRADEMARK OFFICE

In re:

Patent application of

Stephen A. Morgan

Group Art Unit:

2863

Serial No.:

09/963,269

Examiner:

Meagan S. Walling

Filed:

September 26, 2001

Attorney Docket No.:

For:

SYSTEM AND METHOD FOR

038611-0002US1 (178741)

REFRIGERANT-BASED AIR

CONDITIONING SYSTEM DIAGNOSTICS

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This Supplemental Information Disclosure Statement is being submitted pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98.

This Statement is being filed after the mailing of the first Office Action but before the mailing of any final office action, a notice of allowance, or an action that otherwise closes prosecution. In accordance with 37 CFR § 1.97(c)(2), a check is enclosed to cover the fee of \$180.00. Authorization is provided to charge any additional fee due in connection with this submission to deposit account 50-0573.

07/15/2003 ADSMAN1 00000041 09963269

03 FC:1806

180.00 OP

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8(a)

I hereby certify that this paper, along with any paper referred to as being attached or enclosed, is being deposited with the United States Postal Service on the date indicated below, with sufficient postage, as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450..

DATE:

00000008 09963267 AOSMAN1 80.00 G

03 FC:1806 Adjustment date: 07/15/2003 AD\$MAN1 07/14/2003 AD\$MAN1 07/14/2003 AD\$MAN55626000008 09963267

03 FC:1806

-180.00 OP

The references identified on the accompanying Form 1449 may be considered relevant to the subject matter of the present application. A copy of each reference is submitted herewith.

It is requested that the Examiner review the references and make them of record in the present application as required by M.P.E.P. § 609. It is further requested that the Examiner initial the enclosed duplicate substitute Form 1449, and return one copy to the Applicants' undersigned representative with the next communication.

Respectfully submitted,

STEPHEN A. MORGAN

BY:

GEORGE A. FRANK

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Attorney for Applicant

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PATENT

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38611-002US1 (178741)

FEE FOR CLAIMS AND INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Transmitted herewith is a response to an Office Action mailed April 11, 2003 with regard to the above-identified application. The response is being filed within the shortened period set for response in the Office Action.

An Information Disclosure Statement accompanies the response. A check is enclosed to cover the associated fee and the fee for additional claims, as detailed below. Authorization is provided to charge any additional fee associated with this submission, or to credit any overpayment, to Deposit Account No. 50-0573.

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8(a)

I hereby certify that this paper, along with any paper referred to as being attached or enclosed, is being deposited with the United States Postal Service on the date indicated below, with sufficient postage, as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

(

DATE:

7/8/03

TECHNOLOGY CENTER 2800

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The Fee for claims is calculated as follows:

	(Col. 1)		(Col. 2)	(Col. 3)	Large Entity	Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Rate	Additional Fee
Total	49	Minus	47	= 2	x 18	x 9=	\$18.00
Independent	9	Minus	7	= 2	x 84 =	x 42 =	\$84.00
First Presentation of Multiple Dependent Claim					+280 =	+ 140 =	\$
						TOTAL	\$102.00

Thus, the total fee calculation for this submission is as follows:

Information Disclosure Statement

\$180.00

Fee for claims (from above)

\$102.00

Total enclosed:

\$282.00

A check in the amount of \$282.00 is enclosed.

Respectfully submitted,

STEPHEN A. MORGAN

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DEINKER BIDDLE & REATH LLP

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